

UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Shaojia A. Jiang Art Unit: 1617

Re: Application of: Lawrence FRIEDHOFF, et al.

Serial No.: 10/067,593

Filed: February 5, 2002

For: **METHOD FOR TREATING AMYLOID β
PRECURSOR DISORDER**

INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 9, 2004

Sir:

In accordance with the provisions of 37 C.F.R. § 1.97, Applicants hereby make of record the documents listed on the accompanying Form PTO-1449 (4 sheets) for consideration by the Examiner in connection with the examination of the above-identified patent application.

Pursuant to 37 C.F.R. § 1.98 (a), the references listed on sheets 1-4 of the attached Form PTO-1449 are enclosed. If it is determined that any of the listed references are not presently enclosed, the Examiner is requested to contact the undersigned so that a copy can be forwarded.

Applicants also respectfully advise the Examiner of the following co-pending U.S. Patent Application which is commonly assigned to the owners of the instant application:

U.S. Application Serial No. 09/704,554, entitled "Method for Treating Amyloid β Precursor Disorder", filed November 3, 2000.

Pursuant to 37 C.F.R. § 1.98 (a)(2)(iii), the Examiner's attention is directed to **Exhibit A**, attached herewith, which contains the following:

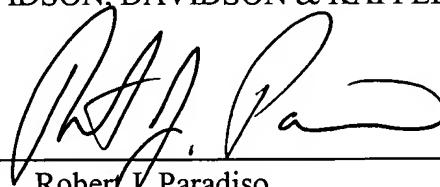
The specification and claims of pending U.S. Application Serial No. 09/704,554.

It is respectfully requested that the references cited in the accompanying Form PTO-1449 (4 sheets) be considered and made of record.

This Information Disclosure Statement is filed under 37 C.F.R. § 1.97 (c)(2), before the mailing of a final Office Action. Accordingly, a check in the amount of \$180.00 is enclosed which covers the fee set forth in 37 C.F.R. § 1.17 (p). In the event any additional fee is due or any overpayment made in connection with the filing of this Information Disclosure Statement, the Commissioner is hereby authorized to charge said deficiency or credit overpayment to our Deposit Account No. 50-0552.

Respectfully submitted,
DAVIDSON, DAVIDSON & KAPPEL, LLC

By



Robert J. Paradiso
Reg. No. 41,240

Davidson, Davidson & Kappel, LLC
485 Seventh Avenue, 14th Floor
New York, New York 10018
(212) 736-1940

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 300.1042

SERIAL NO.: 10/067,593

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): Lawrence Friedhoff et al.

FILING DATE: February 5, 2002

GROUP: 1617

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4	9	9	7	6	5	8	03/05/91	Alberts et al.	424	473	
	AB	5	2	7	3	9	9	5	12/28/93	Roth	514	422	
	AC	5	3	0	0	2	8	8	04/05/94	Albright	424	78.08	
	AD	5	3	5	6	8	9	6	10/18/94	Kabadi et al.	514	256	
	AE	5	3	6	6	7	3	8	11/22/94	Rork et al.	424	473	
	AF	5	3	7	6	3	8	3	12/27/94	Alberts et al.	424	473	
	AG	5	5	0	6	2	6	2	04/09/96	Burk et al.	514	452	
	AH												

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AI	0	0	5	3	1	7	3	09/14/00	WO	A61K	31/22		
	AJ	0	0	3	1	5	4	8	06/02/00	WO	G01N	33/68		
	AK	9	5	0	6	4	7	0	03/09/95	WO	A61K	31/435		
	AL	9	9	4	8	4	8	8	09/30/99	WO	A61K	31/00		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	International Search Report for related PCT Application No. PCT/US 00/41841 issued October 29, 2001
AN	International Search Report for corresponding PCT Application No. PCT/US02/03256 issued July 31, 2002
AO	G. McKhann et al., "Clinical Diagnosis of Alzheimer's disease," Neurology, July 1984 pp 939-944.
AP	Goodman & Gillman's The Pharmacological Basis of Therapeutics, 9 th Ed. pp. 51-58
AQ	
AR	
AS	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 300.1042

SERIAL NO.: 10/067,593

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): Lawrence Friedhoff et al.

FILING DATE: February 5, 2002

GROUP: 1617

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5	5	8	2	8	3	8	12/10/96	Rork et al.	424	472	
	BB	5	7	7	0	5	9	4	06/23/98	Hamanaka et al.	514	211.05	
	BC	5	8	1	7	7	8	9	08/06/98	Heartlein et al.	536	23.4	
	BD	5	8	3	7	3	7	9	11/17/98	Chen et al.	424	465	
	BE	5	9	1	6	5	9	5	06/29/99	Chen et al.	424	480	
	BF	5	9	5	5	4	7	2	09/29/99	Hays et al.	514	310	
	BG	5	9	5	2	3	2	8	09/14/99	Blhovsky et al.	514	223.2	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	BH													
	BI													
	BJ													
	BK													
	BL													

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BM	E.R. Frears, D.J. Stephens, C.E. Walters, H. Davies, and B.M. Austen, The Role of Cholesterol in the Biosynthesis of β -Amyloid, (1999), NueroREport 10(8) 1699-1705
	BN	P.C. May, Commentary: Amyloid- β Deposits: can You Take Them to the Bank?, (1997), Alzheimer's Disease Review2, 15-19
	BO	M.N. Sabbagh, D. Galasko, and L.J. Thal, β -Amyloid and Treatment Opportunities for Alzheimer's Disease, (1997), Alzheimer's Disease Review3, 1-19
	BP	M. Simons, P. Keller, B. De Strooper, K. Beyreuther, Carlos G. Dotti, Cholesterol Depletion Inhibits the Generation of β -Amyloid in Hippocampal Neurons
	BQ	
	BR	
	BS	

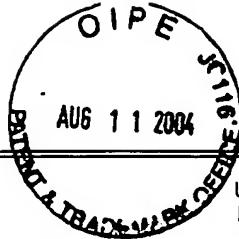
EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 300.1042		SERIAL NO.: 10/067,593								
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S): Lawrence Friedhoff et al.										
				FILING DATE: February 5, 2002		GROUP: 1617								
U.S. PATENT DOCUMENTS														
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	CA	5	9	6	5	5	5	3	10/12/99	Bell et al.	514	211.09		
	CB	5	9	8	5	9	3	6	11/16/99	Novak et al.	514	724		
	CC	6	0	8	0	7	7	8	06/27/00	Yankner et al.	514	451		
	CD													
	CE													
	CF													
	CG													
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	CH													
	CI													
	CJ													
	CK													
	CL													
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
	CM													
	CN													
	CO													
	CP													
	CQ													
	CR													
	CS													
EXAMINER										DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 300.1042

SERIAL NO.: 10/067,593

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): Lawrence Friedhoff et al.

FILING DATE: February 5, 2002

GROUP: 1617

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA						
	DB						
	DC						
	DD						
	DE						
	DF						
	DG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	DH	9	7	4	8	7	0	1	12/24/97	WO	C07D	413/06		
	DI	9	8	4	7	5	1	8	10/29/98	WO	A61K	31/715	abstract	
	DJ	9	9	1	5	1	5	9	04/01/99	WO	A61K	31/00		
	DK	9	9	2	6	6	5	7	06/03/99	WO	A61K	45/00		
	DL	9	9	3	8	4	9	8	08/05/99	WO	A61K	31/00		
	DM	0	0	2	8	9	8	1	05/25/00	WO	A61K	31/00		
	DN	9	9	3	0	6	9	2	12/04/98	WO	A61K	9/36		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	DO	
	DP	
	DQ	
	DR	
	DS	

*EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.